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## UNITED STATES PATENT AND TRADEMARK OFFICE

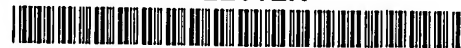
UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/645,858	08/20/2003	Andre Bourdoux	IMEC282.001AUS

20995  
 KNOBBE MARTENS OLSON & BEAR LLP  
 2040 MAIN STREET  
 FOURTEENTH FLOOR  
 IRVINE, CA 92614

CONFIRMATION NO. 7704

## FORMALITIES LETTER



\*OC000000012983858\*

Date Mailed: 06/17/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/17/2004 MBIZUNES 00000051 10645858

FILED UNDER 37 CFR 1.53(b)

01 FC:1001	770.00 OP
02 FC:1051	130.00 OP
03 FC:1202	396.00 OP
04 FC:1201	258.00 OP

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$654 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1554** for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

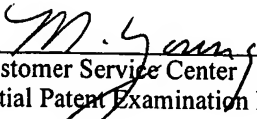
• Total additional claim fee(s) for this application is **\$654**

- **\$258** for **3** independent claims over 3.
- **\$396** for **22** total claims over 20.

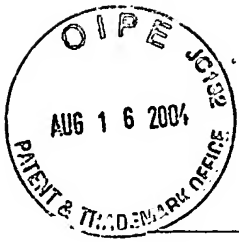
Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



**PATENT**

Case Docket No. IMEC282.001AUS

Date: August 13, 2004

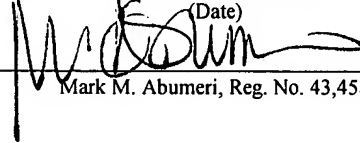
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Bourdoux, et al.  
App. No. : 10/645,858  
Filed : August 20, 2003  
For : METHOD AND APPARATUS  
FOR MULTI-USER MULTI-  
INPUT MULTI-OUTPUT  
TRANSMISSION  
Group Art Unit : 2661

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 13, 2004

(Date)



Mark M. Abumeri, Reg. No. 43,458

**TRANSMITTAL LETTER**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

ATTENTION: MAIL STOP MISSING PARTS

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f), which was mailed by the Office on June 17, 2004, enclosed are:

- (X) An executed Declaration by Inventor(s).
- (X) A Power of Attorney Form and Copy of Assignment.
- (X) Return prepaid postcard.
- (X) Fees as calculated below:

**PATENT**

Case Docket No. IMEC282.001AUS

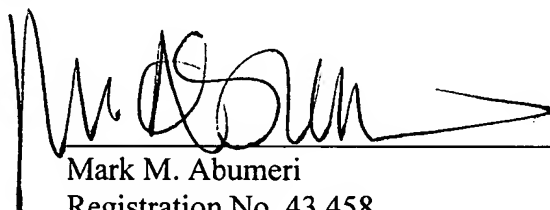
Date: August 13, 2004

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FILING FEE	\$ 770
ADDITIONAL CLAIM FEE FOR 22 TOTAL CLAIMS OVER 20	\$ 396
ADDITIONAL CLAIM FEE FOR 3 INDEPENDENT CLAIMS OVER 3	\$ 258
SURCHARGE 37 CFR 1.16(e)	\$ + 130
TOTAL FEES SUBMITTED HEREWITH	\$ 1554

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- (X) A check in the amount of \$1554.00 to cover the above fees is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.



Mark M. Abumeri  
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Customer No. 20,995  
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